PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. **OKUYAM 3.0-008** First Inventor Shintaro Honjo METHOD FOR REMOVING MERCURY IN

TIVANOIVIII TAL	/ ""	EXHAUST GA	AS AND	SYST	EM THEREFOR	0	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Express Mail Label No. EV31			12607215US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cont	tents.	ADDRESS TO	O: Cor P.C	nmission Box 14	pplication er for Patents 50 /A 22313-1450	1 U.S /8154	
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)     Applicant claims small entity status.     See 37 CFR 1.27.  3. X Specification (Total Pages 44)	<u> </u>	Nucleotide ar (if applicable, a. Compute b. Specificatio i. Staten	or CD-Rer Program  od/or Amin  all neces  uter Read  on Sequer  CD-ROM  ments verif	in duplication (Appendia to Acid Secsary) able Formace Listing or CD-R (if	e, large table or x) µuence Submission (CRF)	Paper 10	
- Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5]  5. Oath or Declaration [Total Sheets 3]  a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76	5 ] 1 3 ] 1	(when the line of	ion Disclosint (IDS)P ary Ameno Receipt Po be specific I Copy of F priority is of lication Re nt must atta	assignee) n Documer sure TO-1449 dment scally itemiz priority Doc daimed) quest unde	ed) ument(s) er 35 U.S.C. 122 (b)(2)(B) TO/SB/35 or its equivalen		
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet under application information:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the accoreference. The incorporation can only be relied upon when a positive content of the content of t	inder 37 CF in-part (Clf disclosure o impanying o ortion has b	FR 1.76:  P) of prior application of the prior application of the prior application or division.	Art Unit: Art Unit: tion, from visional app pmitted fro	which an o lication an m the subr	ath or declaration is supp d is hereby incorporated		
Name							
Address			· r			,	
City Stat				Zip Code			
	ephone			Fax			
Name (Print/Type) Andrew T. Zidel		Registration N	o. (Attome	y/Agent)	45,256		
Signature		7		Date	April 1, 2004	1	

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number							
	On market of Market						
FEE TRANSMITTAL	Application Number			Numb	er Not Yet Assigned	Not Yet Assigned	
for FY 2004	Filing Date				Concurrently Herewith		
	First Named Inventor		d Inver	ntor Shintaro Honjo			
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name		ame	Not Yet Assigned	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 1,060.00	Attorney Docket No. OKUYAM 3.0-008						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit Money Order Other None  X Deposit Account:	3. ADDITIONAL FEES						
Deposit	Large	Entity	Small	Entity			
Account 12-1095 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description F	ee Paid	
Deposit Account Lerner, David, Littenberg,	1051	130	2051	65	Surcharge – late filing fee or oath		
Name Krumholz & Mentlik, LLP	1052	50	2052	25	Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit any overpayments	4050	400	4050	400	sheet.		
	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812		For filing a request for ex parte reexamination  Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action		
to the above-identified deposit account.	1805	1,840°	1805	1,840*	Requesting publication of SIR after Examiner action	1	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255		Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 12 -20** = x = 0.00	1503	640	2503	320	Plant issue fee		
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination	$\overline{}$	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		ee (spe	l		of a design application	—	
SUBTOTAL (2) (\$) 290.00	ced by E		lina For	Poid SUBTOTAL (2) (6)			
**or number previously paid, if greater; For Reissues, see above	Neut	ceu by t	AJOIC I'll	my ree	Paid SUBTOTAL (3) (\$)		

SUBMITTED BY	(Complete (if applicable))		
Name (Print/Type) Andrew T. Zidel	Registration No. (Attorney/Agent) 45,256	Telephone	(908) 518-6385
Signature Indicute		Date	April 1, 2004